IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ISHIBASHI et al.

Group Art Unit: Unassigned

Application No. Unassigned

Examiner: Unassigned

Filed: September 16, 2003

For: METHOD FOR SELECTIVELY

SEPARATING LIVE CELLS EXPRESSING A SPECIFIC GENE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date

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	of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.
	after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes <i>one</i> of:
	the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).
	or the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
	after the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).
	after the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and within thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below). NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed.
Copi	es of the References
	Copies of the references listed on the enclosed Form 1449 are enclosed herewith. Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3).
	A copy of the foreign search report is enclosed herewith.
	The references listed on the enclosed Form 1449 were previously identified in the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

US APPL	ICATIONS	Status (check one)				
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED		
1. 09/775,818	February 5, 2001		X			
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	Charge Deposit A	ck in the amount of \$.ccount No. 12-1216 in to in is enclosed for that put	he amount of Surpose.)	\$. (A	duplicate copy of

Authorization to Charge Additional Fees

If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

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Instructions as to Overpayment

Credit Account No. 12-1216. Refund

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Chicago, Illinois 60601-6780 (312) 616-5600 (telephone)

(312) 616-5700 (facsimile)

Date: September 16, 2003

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Complete if Known				
						Application Number	Unassigned			
						Filing Date	September 16, 2003			
						First Named Inventor	ISHIBASI			
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(Use as many sheets as necessary)						Examiner Name	Unassign	ed		
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Initials	No.		Number	Killa Ood				5-2003	търгор.	
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	A2	5,776,7			Tsu	er et al.		2-26-91		
	A 3	4,996,1						7-6-93		
	A4	5,225,3		ļ		sser et al.		3-17-98		
	A 5	5,728,5				ger et al.		11-16-99		
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Initials	No.	Office	Patent N		Code				-	+
	Α9	JP	11-28538			Bunshi Bio Photonics K	enkyusno	10/19/99		+
	A 10	PCT	WO93/23570			Cook et al.		11/25/93 4/2/98	+	\vdash
	A 1 1	PCT	WO98/13524			Sato et al.		8/6/98	+	┼──
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Examiner Initials	Doc. No.	(bo	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.						Yes	No**
	A14	Sepa	Separation of Cells (1993) pp. 89-94. Ch. 8. Cell Sorting							
	A15	J.R. l	J.R. Lakowicz, "Principles of Fluorescence Spectroscopy", Plenum Press, New York,							
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	1	7-6	Zobel et al., "Cationic Polyhexylcyanoacrylate Nanoparticles as Carriers for Antisense							
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		Oligo	anucleotide	es" "Principle	es of Flu	orescence Spectroscopy	", Ch. 10, p	p. 303-339,		+-
	A 2 2 A 2 3 Signature	Oligo 3 J.R. (198	anucleotide	"Principle	es of Flu New Yor	orescence Spectroscopy k.		р. 303-339,		

^{*} A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).